

IN THE CLAIMS

Please amend the claims as follows:

1 (Previously Presented): A lubricating oil composition for sizing, comprising:

(A) a lubricating base oil having a kinematic viscosity of 0.5 to 100 mm²/s at 40°C,
and compounded therein

(B) at least one acid phosphite ester extreme-pressure agent in an amount of 0.1 to 10
% by mass and

(C) at least one metal deactivator in an amount of 0.05 to 5 % by mass,
each based on a total amount of said composition.

2 (Previously Presented): The lubricating oil composition for sizing as defined in
claim 1, wherein said metal deactivator is a benzotriazole compound, a thiadiazole
compound, or a combination thereof.

3 (Previously Presented): The lubricating oil composition for sizing as defined in
claim 1, further comprising (D): an anti-oxidizing agent, an anti-foaming agent, or a
combination thereof.

4 (Previously Presented): The lubricating oil composition for sizing as defined in
claim 1, wherein said acid phosphite ester has a phosphoric acid residue having a total carbon
number of 8 or more.

5 (Cancelled)

6 (Previously Presented): A sizing for a sintered alloy used in oil impregnated bearings, said sizing comprising the lubricating oil composition for sizing as defined in claim 1.

7 (Previously Presented): A method of preparing an oil impregnated bearing, said method comprising sizing a sintered alloy with a lubricating oil composition for sizing as defined in claim 1, followed by degreasing and impregnating with a bearing oil.

8 (Original): An oil impregnated bearing prepared by a method according to claim 7.

9 (Previously Presented): The lubricating oil composition for sizing as defined in claim 1, wherein said lubricating base oil has a kinematic viscosity of from 0.5 to 40 mm²/s at 40°C.

10 (Previously Presented): The lubricating oil composition for sizing as defined in claim 1, wherein said lubricating base oil has a kinematic viscosity of from 0.5 to 10 mm²/s at 40°C.

11 (Previously Presented): The lubricating oil composition for sizing as defined in claim 1, wherein said lubricating oil comprises at least one mineral oil and at least one synthetic oil.

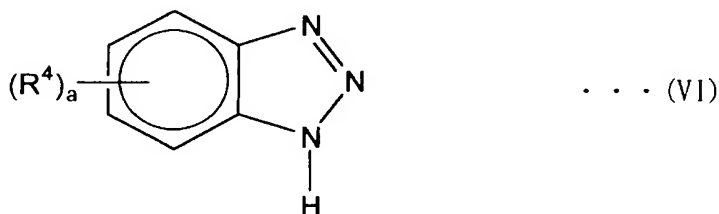
12 (Previously Presented): The lubricating oil composition for sizing as defined in claim 11, wherein said at least one synthetic oil is selected from the group consisting of a poly(α -olefin), an olefin copolymer, a branched polyolefin, a hydrogenated product of a branched polyolefin, an alkylbenzene, and an alkylnaphthalene.

13 (Previously Presented): The lubricating oil composition for sizing as defined in claim 1, wherein said at least one acid phosphite ester is:

at least one acid phosphite ester selected from the group consisting of dibutyl hydrogen phosphite, dilauryl hydrogen phosphite, dioleyl hydrogen phosphite, distearyl hydrogen phosphite, and diphenyl hydrogen phosphite.

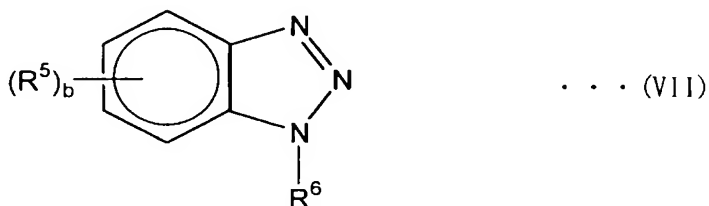
14 (Previously Presented): The oil composition for sizing as defined in claim 2, wherein said benzotriazole is:

at least one benzotriazole or alkylbenzotriazole represented by formula (VI)



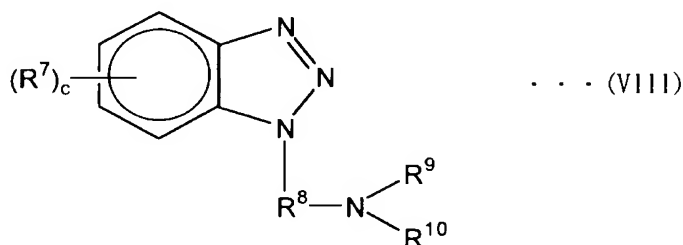
wherein R^4 represents an alkyl group having 1 to 4 carbon atoms and a is an integer of 0 to 4;

at least one N-(alkyl)alkylbenzotriazole represented by formula (VII)



wherein R^5 and R^6 are same or different and each represent an alkyl group having 1 to 4 carbon atoms and b is an integer of 0 to 4; or

at least one N-(alkyl)aminoalkylbenzotriazole represented by formula (VIII)

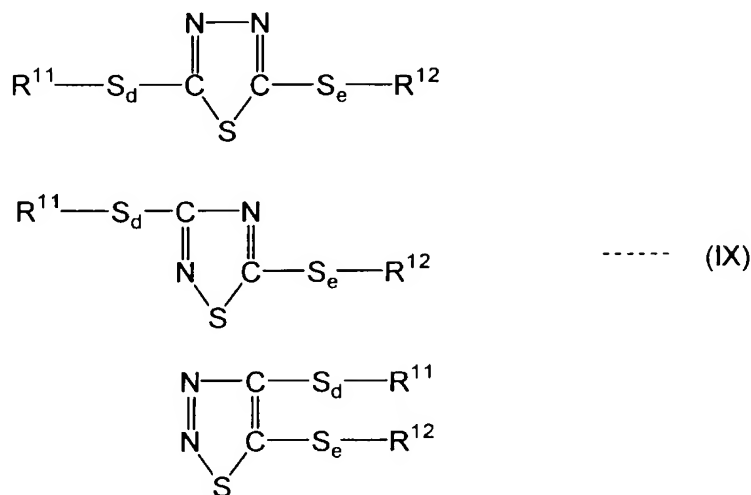


wherein R^7 represents an alkyl group having 1 to 4 carbon atoms, R^8 represents a methylene group or an ethylene group, R^9 and R^{10} are same or different and each represent a hydrogen atom or an alkyl group having 1 to 12 carbon atoms and c is an integer of 0 to 4.

15 (Previously Presented): The oil composition for sizing as defined in claim 2, wherein said thiadiazole is at least one member selected from the group consisting of 2,5-bis(n-hexyldithio)-1,3,4-thiadiazole; 2,5-bis(n-octyldithio)-1,3,4-thiadiazole; 2,5-bis(n-nonyldithio)-1,3,4-thiadiazole; 2,5-bis(1,1,3,3-tetramethylbutyldithio)-1,3,4-thiadiazole; 3,5-bis(n-hexyldithio)-1,2,4-thiadiazole; 3,5-bis(n-octyldithio)-1,2,4-thiadiazole; 3,5-bis(n-nonyldithio)-1,2,4-thiadiazole; 3,5-bis(1,1,3,3-tetramethylbutyldithio)-1,2,4-thiadiazole; 4,5-bis(n-hexyldithio)-1,2,3-thiadiazole; 4,5-bis(n-octyldithio)-1,2,3-thiadiazole; 4,5-bis(n-nonyldithio)-1,2,3-thiadiazole; and 4,5-bis(1,1,3,3-tetramethylbutyldithio)-1,2,3-thiadiazole.

16 (Previously Presented): The oil composition for sizing as defined in claim 2, wherein said thiadiazole is at least one member selected from the group consisting of 2,5-bis(n-octyldithio)-1,3,4-thiadiazole and 2,5-bis(n-nonyldithio)-1,3,4-thiadiazole.

17 (Previously Presented): The oil composition for sizing as defined in claim 2, wherein said thiadiazole is at least one 1,3,4-thiadiazole, a 1,2,4-thiadiazole or a 1,4,5-thiadiazole compound represented by formulae (IX):



wherein R^{11} and R^{12} each represent a hydrogen atom or an alkyl group having 1 to 20 carbon atoms, and d and e are each an integer of 0 to 8.

18 (Previously Presented): The oil composition for sizing as defined in claim 1, wherein said base oil exhibits a pour point of no greater than -10°C .

19 (Previously Presented): The oil composition for sizing as defined in claim 1, having a residual amount of oil of at most 0.0057 g.

20 (Previously Presented): The oil composition for sizing as defined in claim 1, having a residual amount of oil of at most 0.0017 g.

21 (Previously Presented): The oil composition for sizing as defined in claim 1, wherein said (B) at least one acid phosphite ester extreme-pressure agent is present in an amount of 2.0 to 10 % by mass.

22 (Previously Presented): The oil composition for sizing as defined in claim 1, which does not contain ZnDTP.

23 (New): The oil composition for sizing as defined in claim 1, wherein said (C) at least one metal deactivator is present in an amount of 0.5 to 5 % by mass.

24 (New): The oil composition for sizing as defined in claim 1, wherein
said (A) a lubricating base oil has a kinematic viscosity of 0.98 to 56 mm²/s at 40°C, is selected from the group consisting of a hydrogenated product of polyisobutene, a naphthene base oil, a paraffin base mineral oil, and alkylbenzene, and is present in an amount of from 91 to 99.45 % by mass;

said (B) at least one acid phosphite ester extreme-pressure agent is dioleyl hydrogen phosphite and present in an amount of 1 to 8 % by mass; and

said (C) at least one metal deactivator is selected from the group consisting of N-dioctylaminomethyl-1,2,3-benzotriazole, benzotriazole, and 2,5-bis(n-nonyldithio)-1,3,4-thiadiazole and present in an amount of 0.05 to 1 % by mass,

wherein the total mass of the components add up to 100% by mass.

25 (New): A lubricating oil composition for sizing, consisting of:

(A) a lubricating base oil has a kinematic viscosity of 0.98 to 56 mm²/s at 40°C, is selected from the group consisting of a hydrogenated product of polyisobutene, a naphthene

base oil, a paraffin base mineral oil, and alkylbenzene, and is present in an amount of from 91 to 99.45 % by mass;

(B) dioleyl hydrogen phosphite, present in an amount of 1 to 8 % by mass; and

(C) at least one metal deactivator selected from the group consisting of N-dioctylaminomethyl-1,2,3-benzotriazole, benzotriazole, and 2,5-bis(n-nonyldithio)-1,3,4-thiadiazole, present in an amount of 0.05 to 1 % by mass,

wherein the total mass of the components add up to 100% by mass.